

What is claimed is:

1. A device for treating an elevated lumen pressure condition in a patient comprising:
a sealed membrane forming an inner chamber;
a medium disposed in said inner chamber, said inner chamber having a portion sized for placement external to said body lumen and a portion sized for placement internal to said body lumen; said medium being movable between said internal and external portions in response to pressure fluctuations in said body lumen.
2. The device according to claim 1, further comprising a body lumen sealing device disposed between said internal portion and said external portion of said inner chamber.
3. The device according to claim 1 wherein said medium is a gas.
4. The device according to claim 1 wherein said medium is a liquid.
5. The device according to claim 1 wherein said sealed membrane is composed of an elastic, biocompatible material.
6. The device according to claim 1 wherein said sealed membrane is composed of silicone.
7. The device according to claim 1 wherein said sealed membrane is composed of urethane.
8. The device according to claim 1 wherein said device is coated with a biocompatible configuration that encourages cell ingrowth.
9. The device according to claim 1 wherein said pressure of said internal portion is 40 mmHg.
10. The device for according to claim 1 wherein said device is sized and shaped so as to allow 10 to 55 ml of medium to shift from said internal portion of said inner chamber to said external portion of said inner chamber.

11. The device according to claim 1 further, comprising a media port disposed on said membrane for adding and removing medium.
12. A method for dampening pressure fluctuations in a body lumen comprising:
connecting an elastic member so that a portion of the elastic member is internal to said body lumen and a portion of the elastic member is external to said body lumen;
said elastic portion having an internal chamber containing a media; and
moving at least a portion of said media from said internal portion of said elastic member to said external portion of said elastic member in response to an increase in pressure within said body lumen.
13. The method according to claim 12 wherein said media is liquid.
14. The method according to claim 12 wherein said media is gas.
15. The method according to claim 12 wherein said elastic member is composed of an elastic, biocompatible material.
16. The method according to claim 12 wherein said internal chamber has a pressure of 40 mmHg.
17. The method according to claim 12 wherein the elastic member allows 10 to 55 ml of media to move from said internal portion to said external portion of said internal chamber of said elastic member.